

California OES Weather Threat Briefing

Saturday, January 5, 2019
9:00 AM PST

Day 1: Strong winds, heavy rain and snow expected across the state today. Potential for burn scar issues across southern California.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



Key Points

01/05/19 - 01/11/19

Saturday-Monday

- Wet period begins today and continues throughout the week
- Significant mountain travel impacts over the Sierras and
 - Winter Storm Warnings and Winter Weather Advisories in effect for elevations above 3500 ft in the Sierra Mountains through Monday morning.
 - 1-2 feet of snow with up to 3 feet locally
 - Snow levels down to 3500/4000 ft expected across northern CA
 - Snow levels down to 4500 ft expected across southern CA. Snow ends Sunday morning across Southern CA.
- Gusty winds over the Sierra will cause areas of blowing snow and may cause downed tree branches
 - Wind Advisory in effect from through tonight for coastal and inland parts of northern and central CA.
- Heavy rain may cause debris flow concerns on recent burn scars, particularly over southern CA on Saturday night.
 - Rainfall rates are currently expected to peak around 0.5" per hour across southern CA, but there is the possibility of higher rates in near the immediate front and in thunderstorms. The greatest rainfall threat will be between 1800 and 2200 hours PST Saturday.
 - Northern CA burn scars not expected to receive high rainfall rates



Key Points

01/05/19 - 01/11/19

Tuesday-Friday

- Several more storm systems, potentially strong, will move across the state bringing another round of valley rain and mountain snow Tuesday through Thursday morning
- Most significant weather system looks to be on Wednesday
 - Significant mountain travel impacts will be possible again over the mountains
 - Heavy rain may cause debris flow concerns on recent burn scars
- Drier conditions expected starting Thursday.



California Weather Impacts

01/05/19 - 01/11/19

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds	Inland	Inland	Inland	Inland	Inland		
Snow	Inland/ Coastal	Inland/ Coastal	Inland	Inland	Inland		
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Southern						
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	Southern	Inland/ Coastal		Inland/ Coastal	All Regions		
Extreme Cold							



No Impacts



Minimal Impacts

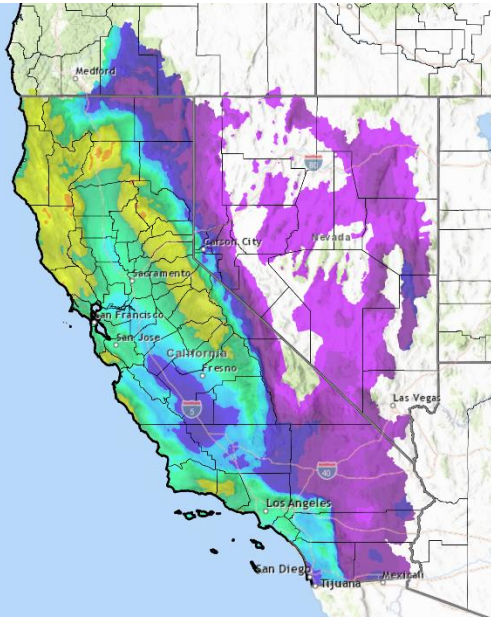


Moderate Impacts

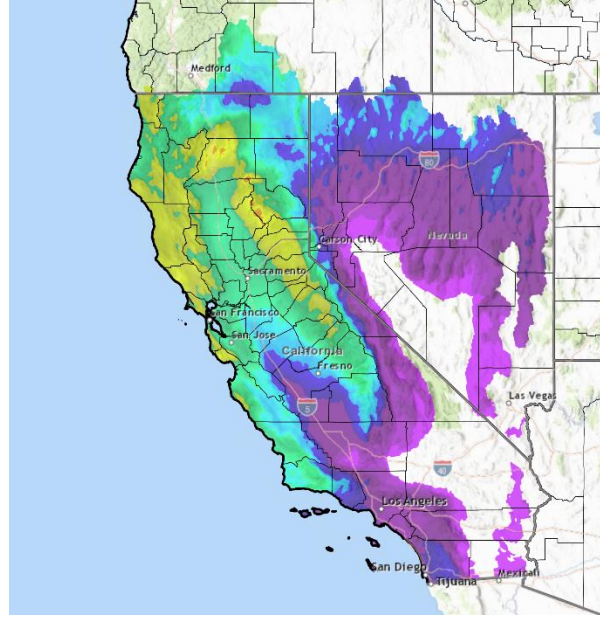


Severe Impacts

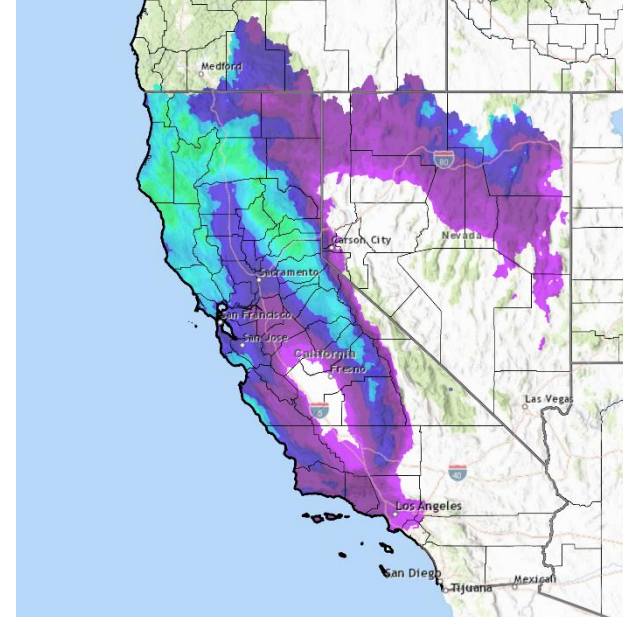
Precipitation Forecast



Saturday



Sunday



Monday

Precipitation (inches)



6-10 Day Outlook (Jan 10-Jan 14)

Temperatures

- Odds of normal temperatures favored across the state.

Precipitation

- Above normal precipitation favored statewide with moderate confidence

8-14 Day Outlook (Jan 12-Jan 18)

Temperatures

- Above normal temperatures favored across the state with low forecast confidence

Precipitation

- Above normal precipitation favored statewide with low to moderate forecast confidence



Information provided by:

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